**Algebra 1 Name:**

**Unit 1 Quiz 2: Domain and Range Date:**

1. What is a **function**? Write a definition using complete sentences. **(3 points)**

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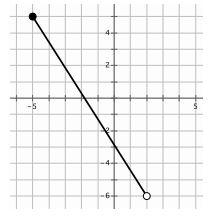
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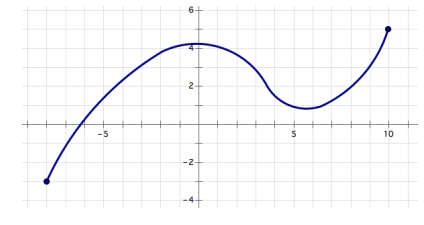
1. Match the following domains in inequality form with their corresponding interval notation. **(4 points)**

|  |  |  |
| --- | --- | --- |
| **Method** | **Domain** | **Range** |
| **Description** |  |  |
| **Inequality** |  |  |
| **Interval Notation** |  |  |

1. Complete the table to describe the domain and range of each of the following functions. **(6 points each)**

**Graph #1**

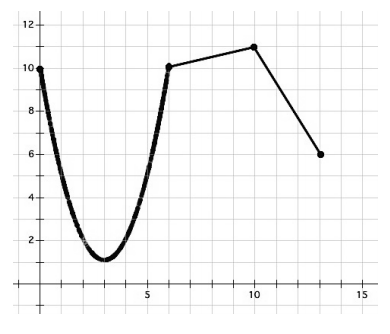




**Graph #2**

|  |  |  |
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| **Method** | **Domain** | **Range** |
| **Description** |  |  |
| **Inequality** |  |  |
| **Interval Notation** |  |  |

1. **Multiple Choice:** What are the domain and range of the following function? **(4 points)**



|  |  |
| --- | --- |
| **Domain** | **Range** |
|  |  |